

ABSTRACT OF THE DISCLOSURE

The present invention discloses a dual-frequency antenna, wherein a coplanar wave guide wire is printed onto a dielectric substrate, so that an end of the coplanar wave guide wire can be used as a signal input end, and a ground metal surface is printed onto the same side of the dielectric substrate at a position corresponding to the periphery of the coplanar wave guide wire. The ground metal surface keeps a certain distance from the coplanar wave guide wire, and the other end of the coplanar wave guide wire is extended outside the ground metal surface. A radiating member is extended from a side along the direction of the longitudinal axis, and a meandered conductive wire is extended from the other side at the end of the longitudinal axis. The radiating member is parallel to the conductive wire, and a gap is kept in parallel to the edge of the ground metal surface, so that each radiating member can be used to receive signals of different frequencies.